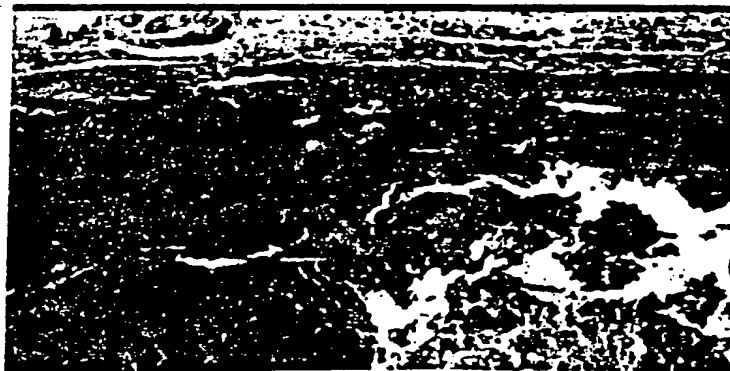




FIGURE 1



1A



1B



FIGURE 2

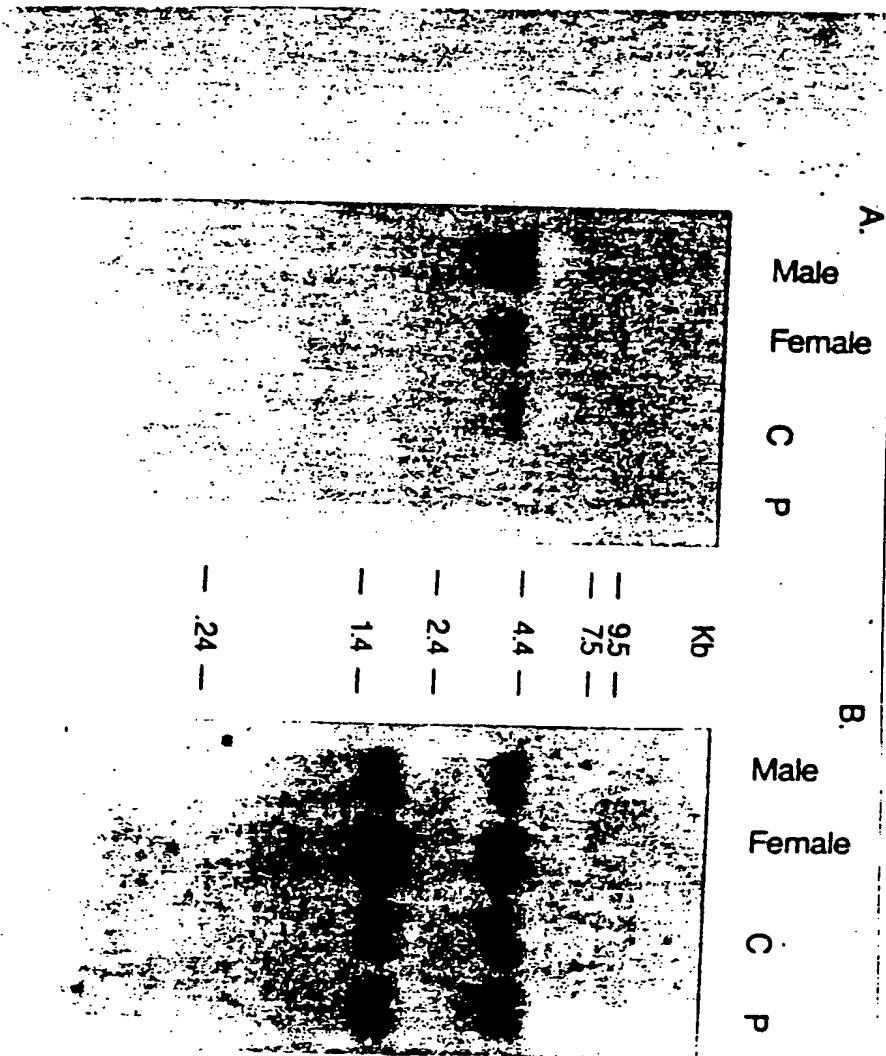
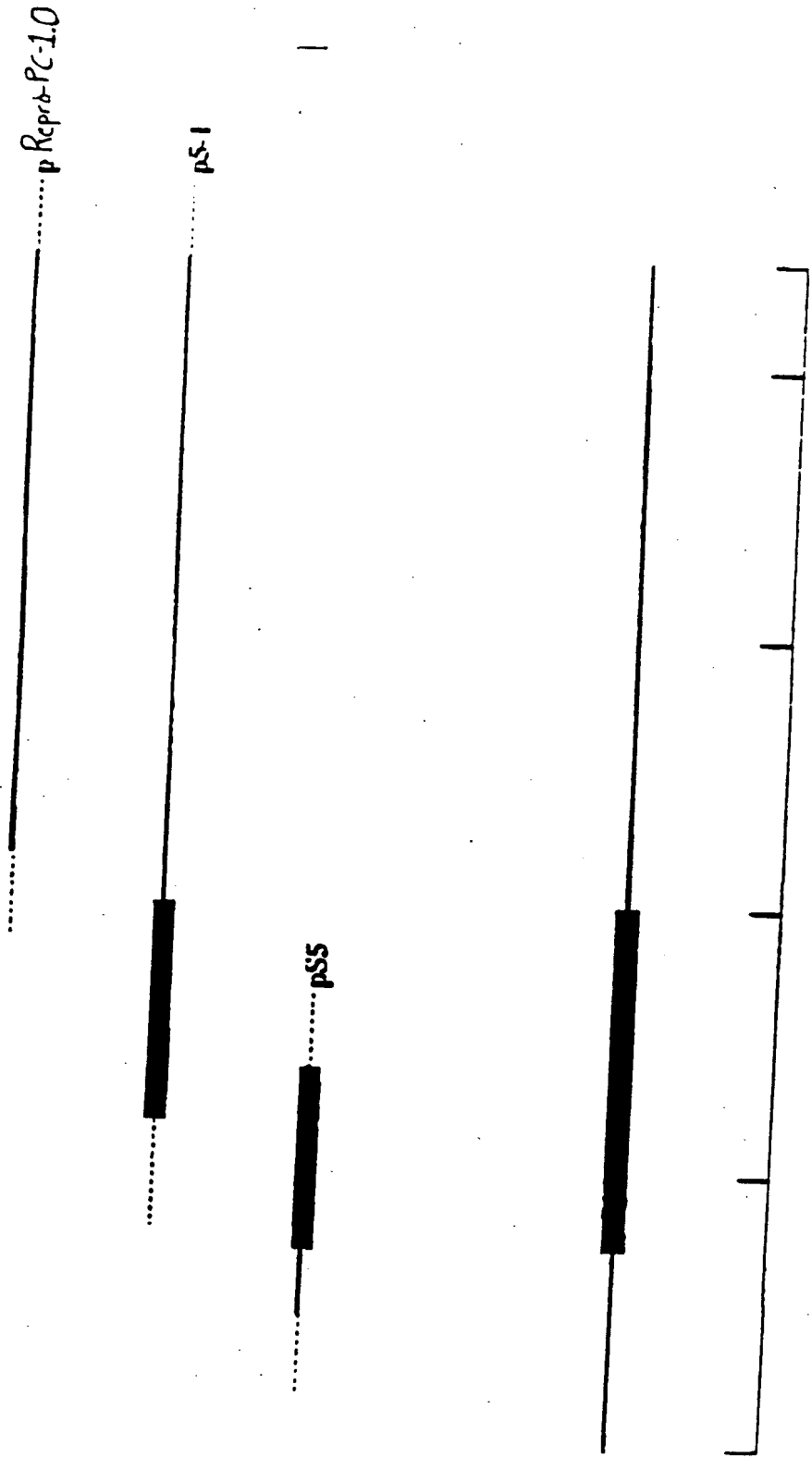




FIGURE 3



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FIGURE 4

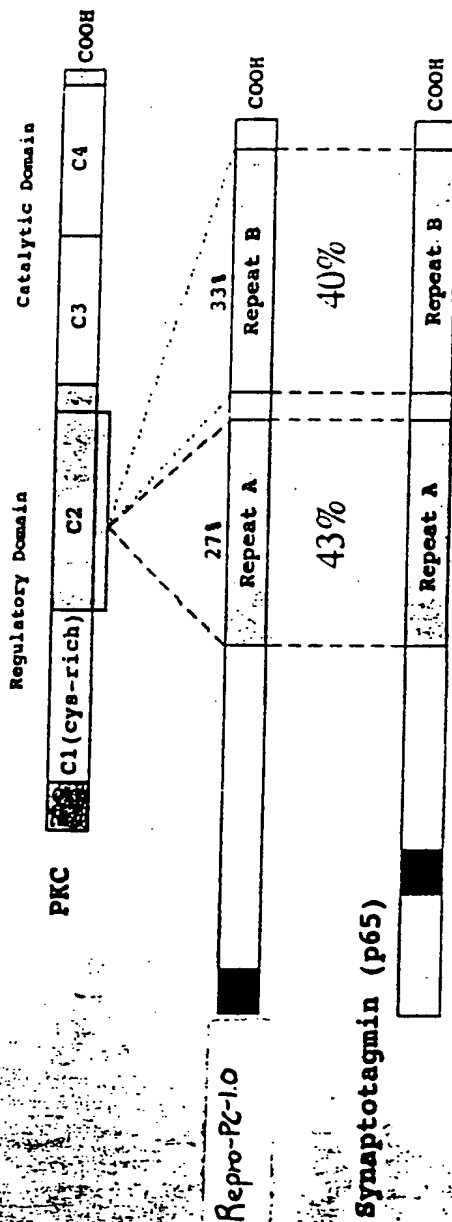




FIGURE 5

PC1 : 1 MAPITTSREEFDEIPTVVGIFSAFGLVFTVSLFAWICCORKSSKSNKTPPYKFVHVLKGV 60
SYT4: 1 MAPITTSRVEFDEIPTVVGIFSAFGLVFTVSLFAWICCORRSKSNKTPPYKFVHVLKGV 60
PC1 : 61 DIYPENLNSKKKFGADDKNEVKNKPAVPKNSLHLDLEKRDNLGNFPKTNLPGSPSDLEN 120
SYT4: 61 DIYPENLSSKKKFGGDDKSEAKRKAALPNLSLHLDLEKRDNLGNFPKTNPKAGSSSDLEN 120
PC1 : 121 ATPKLFLEGEKESVSPESLKSSTSLTSEEKQEKLGTLFFSLEYNFERKAFVVNIKEARGL 180
SYT4: 121 VTPKLFPETEKEAVSPESLKSSTSLTSEEKQEKLGTLFSLLEYNFEKKAFVVNIKEAQGL 180
PC1 : 181 PAMDEQSMTSDPYIKMTILPEKKHKVKTRVLRKTLDPAFDETFTFYGIPYTQIQELALHF 240
SYT4: 181 PAMDEQSMTSDPYIKMTILPEKKHKVKTRVLRKTLDPVFDETFTFYGVYPYPHIQELSLHF 240
PC1 : 241 TILSFDRFSRDDIIGEVLIPLSGIELSEGKMLMNREIIKRNVRKSSSGRGELLISLCYQST 300
SYT4: 241 TVLSFDRFSRDDVIGEVLVPLSGIELSDGKMLMTREIIKRNAKSSSGRGELLVSLCYQST 300
PC1 : 301 TNTLTVVVLKARHLPKSDVSGLSDPYVKVNLVYHAKKRISKKKTHVKKCTPNAVFNELFVF 360
SYT4: 301 TNTLTVVVLKARHLPKSDVSGLSDPYVKVNLVYHAKKRISKKKTHVKKCTPNAVFNELFVF 360
PC1 : 361 DIPCEGLEDISVEFLVLDSEGRSRNEVIGQLVLGAAAEGTGGEHWKEICDYPRRQIAKWH 420
SYT4: 361 DIPCESLEEISVEFLVLDSEGRSRNEVIGRLVLGATAEGSGGGHWKEICDFPRRQIAKWH 420
PC1 : 421 VLCDG 425
SYT4: 421 MLCDG 425

FIGURE 6

PKC-C2	154	ENVPSL	CGDHTERR	GRIYLE	INVKEN	LLTVQI	KEGRNL	-IPMD	PNGLS	DPYVK	VKLLIPDD
Repro-PC-1.0 "B"	276	EIKRNR	KSSGRG	ELLISL	CYQST	INTLT	VVLKARHL	-PKSD	VSGLS	DPYVK	VKNLYHAK
SYNAPTOTAGMIN "B"	268	---KEE	---QEK	LGDIC	FSLRYP	TAGKLT	VVILEAKNL	-KMD	VGGLS	DPYVK	IHLMQNG
SYNAPTOTAGMIN "A"	134	---KEEP	KEEKL	QYSLD	YDFQNN	QLLVG	IIQAAELPA	-LDM	GGTSD	DPYVK	---VFL
Repro-PC-1.0 "A"	150	-----	KQEK	LGTL	FFSLE	YNFER	KAFVUNI	KEARGL	PAMDE	QSM	TSDPYIK
											----MTI
PKC-C2	214	KDQSKK	---TRT	TACLN	PVWNE	---TL	TYDLK	PEDKDR	RIILIE	VWDW	DRTSRND
Repro-PC-1.0 "B"	336	KRISKK	---THV	KKCTP	NAVEN	ELFVF	-DIP	CEGLE	DISVE	flVLD	SERGS
SYNAPTOTAGMIN "B"	322	KRLKKK	---TTI	KNNTLN	PYYNES	SFSF	-EVP	FEIQ	KVQV	VTVLD	YDKIGN
SYNAPTOTAGMIN "A"	187	LPDKKK	KKFET	KVHRK	TLPV	FNEQ	FTF-KV	PYSEL	GGKTL	VMVYD	FRFSK
Repro-PC-1.0 "A"	199	LPEKKH	KVKTR	VLRLK	TLDP	AFDET	FTFY	GIPY	TOIQEL	ALHFT	ILSFR
											SRDDI
PKC-C2	271										IGEVLI
Repro-PC-1.0 "B"	392	VLGAA									
SYNAPTOTAGMIN "B"	378	FVGYN									
SYNAPTOTAGMIN "A"	247	PMNTVDF									
Repro-PC-1.0 "A"	260	PLS									

